

CHVAPIL, J.; ADAMEK, R.; SLAVIKOVA, J.; technicke prace provadela KRUZIKOVA, H.

Study of aeroplancton of the air in the city of Prague. Cesk. hyg.  
8 no.2:78-88 Mr '63.

1. Hygienicko-epidemiologicka stanice UNZ -- NV, Praha.  
(AIR MICROBIOLOGY) (BACTERIA) (FUNGI)  
(ACTINOMYCES) (AIR POLLUTION)

CHVAPIL, J.; ADAMEK, R.; SLAVIKOVA, J.  
Technical work by KRUZIKOVA, H.

CSFR

Hygiene and epidemiological station (Hygienicko-epidemiologicka stanice)  
UNZ-IV, Prague

Prague, Ceskoslovenska hygiena, No 2, 1963, pp 78-88

"Study of Aeroplancton of the Air in the City of Prague"

(4)

ISIKOV, V.N., assistant; KRUZIN, O.D., insh.

Studying the strength of weld joints of steel pipes. Nauch.dokl.  
vys.shkoly; stroi. no.4:133-139 '53. (MIRA 12:7)

1. Rekomendovana kafedroy stroitel'noy mehaniki Khar'kovskogo insti-  
tuta inzhenerov zheleznodorozhnogo transporta imeni S.M. Kirova.  
(Pipe, Steel) (Steel--Welding)

ISIKOV, V.N., KRUZIN, G.D.

Studying the fatigue strength of welded seams in a Diesel engine  
block. Zav. lab. 30 no.9:1132 '64. (MIRA 18:3)

1. Khar'kovskiy institut inzhenerov zheleznodorozhnogo  
transporta imeni Kirova.

KRUZINA, N.

Paying for preserved skins. Mias. Ind. SSSR 29 no. 5:46 '58.  
(MIRA 11:10)

1. Sochinskiy myasokombinat.  
(Hides and skins)

ГИДРОДИНАМИКА ПОВЕРХНОСТИ ВОДЫ В РЕКЕ СУЛЖАЧАЙ

the magnetite, electropolished and coated with metal, largely ferrite  
and cobalt, the coating being 100 microns thick.

Card 1 / 2

AP500:590

excluding the components of the available structure, the

and the figures.

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284 *W. H. G.*

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**APPROVED FOR RELEASE: 06/14/2000**

**CIA-RDP86-00513R000826820005-0"**

KRUZMETRA, L. (Riga)

Modification of Jensen-Westerdal method for determination of activity  
of antibacterial substances. Vestis Latv ak no.1:111-114 '60.  
(EEAI 9:11)

1. Latvijas PSR Zinatnu akademija, Organiskas sintezes instituts.  
(BACTERICIDAL ACTION)

KRUZMETRA, L. (Riga)

Relative sensitivity of staphylococcal cultures to the preparations  
of the nitrofuran series and antibiotics. Vestis Latv ak no.11:  
133-138 '60. (EEAI 10:9) 1/2

1. Akademiya nauk Latviyskoy SSR, Institut organicheskogo sinteza.

(Staphylococcus) (Nitrofuran) (Antibiotics)

KRUZMETRA, L.(Riga)

Susceptibility of strains of staphylococci to combinations of some  
nitrofuran compounds with antibiotics. Vestis Latv ak no.12:  
159-162 '60. (EEAI 10:9)

1. Akademiya nauk Latviyskoy SSR, Institut organicheskogo sinteza.

(Staphylococcus) (Nitrofuran) (Antibiotics)

ZAYEVA, S.P.; GILLER, S.A.; GERMANE, S.K.; STIADYN', [Stradin, J.P.];  
ALEKSEYEVA, L.N.; KRUZMETRA, L.V.; AL'BERTE, M.A.; AYZPURLETE,  
I.F. [Aizpuriete, I.F.]; KALNBERG, R.Yu. [Kainberg, R.J.]

Experimental study of furazolin (F-150), a new preparation of the  
nitrofuran series. Zhur.mikrobiol., epid. i sif'mun. 32 no.10:  
(MIRA 14:10)  
17-20 O '61.

1. Iz Instituta organicheskogo sinteza AN Latviyskoy SSR.  
(FURAN)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRUZMETRA, Luiz ; DYMARSKAYA, O., red.

[Nitrofuran preparations in the control of staphylococcal infection] Nitrofuranovye preparaty v bor'be so stafilokokkovoi infektsiei. Riga, AN Latviiskoi SSR, 1964. 116 p.  
(MIRA 18:1)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

KRUZO, O.A.

Justification of methods for the determination of the economic efficiency  
of simultaneous single grants to similar enterprises. Trudy LKI  
no.29:59-71 '59.  
(MIRA 14:7)

1. Leningradskiy korablestroitel'nyy institut, kafedra organizatsii  
sudorastroitel'nogo predpriyatiya.  
(Industrial management)

KRUSLJAK, Bela (Nitro, Tr.V.I.Lenina 122/IV,Czechoslovakia)

Characteristics of traffic rules in Czechoslovakia and some of  
their deviations from those in Hungary. Auto motor 17 no. 7;  
23-25 6 Ap '64.

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826820005-0

## Karavíč AM

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826820005-0"

ELVARIC, M.

ELVARIC, M. Fish glue. p. 262.

Vol. 7, No. 10, Oct. 1955.

HOŠPKA IZDARSTVO

AGRICULTURE

Rijeka, Yugoslavia

To: East European Accession, Vol. 5, No. 5, May 1956

KRVARIC, M.

Nutritive properties of oysters. p. 81. MORSKO RIBARSTVO.  
("druzenje morskog ribarstva Jugoslavije) Rijeka. Vol. 8,  
no. 3. March 1956.

SOURCE:

East European Accessions List, (EEAL),  
Library of Congress Vol. 5, no.11, Nov., 1956.

115

CA

The inhibitory action of choline glycerophosphate on serum cholinesterase. Slavko Kravica (Univ., Zagreb, Yugoslavia). Enzymologia 14, 39-48 (1959) (in German); *Internat'l. Arch. (Zagreb)*, 18, 261 (1944).—Horse-serum cholinesterase was used. Acetylcholine activity was measured by a modification of the method of Atahen and Uvås (C.A. 31, 4401P); to avoid the turbidity encountered in the original method, the reagents were mixed in this order: 0.1-0.4 ml. native serum, 10 ml. borate buffer, 10 ml. 0.5-0.75% acetylcholine soln., diast., H<sub>2</sub>O contg. the inhibitor under test to 25 ml. After holding in a closed tube for 2 min. in a water bath at 30° and for 3 or more hrs. at 37°, the mixt. was cooled to room temp. and added quantitatively to a second tube contg. 2.5 ml. FeCl<sub>3</sub> soln. Cholinesterase was inhibited by choline, anserine, and choline glycerophosphate. The latter began to inhibit at 0.0004 M solns.; the max. inhibitory effect was with 0.0003 M solns. This inhibitor was as effective as anserine but less so than choline. (Abstractor's note: the original title of this article as well as the entire paper referred to glycerocephosphocholine, not to choline glycerophosphate. In a footnote added to galley proof, the author explains, however, that he prep'd. the compd. according to Arnokl (C.A. 34, 27701) and now agrees with Alois and Bufla (C.A. 43, 4714b) that this procedure yields choline glycerophosphate and that this is the compd. he was dealing with.) Rich Hirschberg

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRIVAVICA, S.

Free amino acid content of blood of domestic animals in some virus diseases  
(Newcastle disease)

Dept. of Pathological physiology, Vet. Fac., Zagreb University

Vet Arh 22: 336-343 1952

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

YUGOSLAVIA / Farm Animals. General Problems.

Q-1

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 45145

Author : Kravica, Slavko

Inst : Not given

Title : The Causes and Consequences of Protein Insufficiency

Orig Pub : Stocarstvo, 1956, 10, No. 11-12, 465-467

Abstract : No abstract

Card 1/1

COUNTRY : YUGOSLAVIA  
TOPIC : Diseases of Farm Animals. Diseases Caused by  
Viruses and Rickettsiae  
PUB. JOURNAL : VET.BUL., No.13, 1958, №. 59748  
AUTHOR : Stekovic, V.; Kravcica, S.; Mileusnic, B.;  
INST. : -  
TITLE : Free Arginine and Tryptophan in the Blood Serum  
of Healthy Horses and Horses Affected with In-  
fectious Anemia  
PUB. PUI. : Veterin. Glasnik, 1957, 11, No 9, C16-921  
ABSTRACT : no abstract

\* Petrovic, D.; Kralj, K.

Card:

1/1

R = 24

**Operative techniques — subconjunctival implantation.** H. T. Krueckes (*Am. J. Ophth.*, **51**, 621-626, 1961).—The technique of subconjunctival implantation of amniotic membrane into rabbit eye is described. H. T. Krueckes.

R. 1

#### **QUESTIONS AND PROBLEMS**

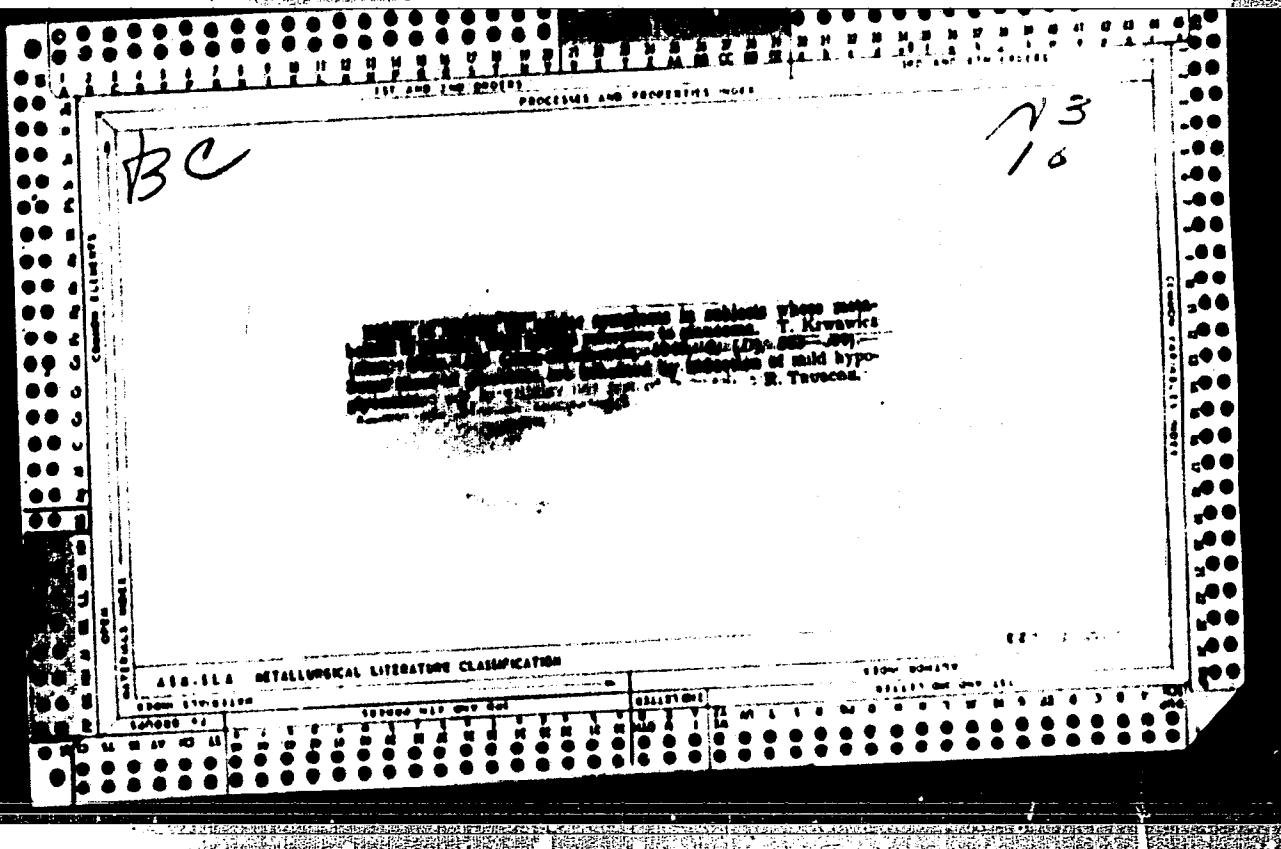
## APPENDIX OF METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 06/14/2000

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CIA-RDP86-00513R000826820005-0"

BC

A3  
10

KRWANICZ, T.

*Salminen's second degeneration*. T. Curtis-Salminen, 1946, 4, [D], 696—  
second degeneration following phyco-  
cyanin, and is associated with high  
concentration of testosterone gives con-  
siderable increase of modulus, and clarifi-  
cation. R. TRUAC.

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

KRWAWICZ, Tadeusz; DYMITROWSKA, Maria; KOZUCHOWSKA, Izabela

Injuries of the visual organ in agricultural workers. Ann.Univ.  
Lublin sec.D 8:167-212 1953.

1. Z Instytutu Medycyny Pracy Wei w Lublinie. Dyrektor: prof.  
dr Józef Parnas. Z Kliniki Okulistycznej Akademii Medycznej w  
Lublinie. Kierownik: prof. dr Tadeusz Krwawicz.

(EYE, wounds and injuries,  
in agricultural workers)

(WOUNDS AND INJURIES,  
eye, in agricultural workers)

(AGRICULTURE,  
eye, inj. in agricultural workers)

KRZAWICZ, T., SIEDLER-DYMITHOWSKA, M.; VON BRODT, A.

Studies on distribution of vitamin C in the cornea in experimental ulcerations. Ann. Univ. Lublin; sec. D. 7 no.1-10:169-180 1952-1953.  
(OLML 24:4)

1. Of the Eye Clinic (Head--Prof. T. Krzawicz, M.D.) of Lublin Medical Academy.

EXCEPPTA MEDICA Sec.12 Vol.9/10 Ophthalmology Oct 55

1551. KIRWAWICZ T., KOŽUCHOWSKA I. and VORBRODT A. Klin. okulist. A.M., Lublin. "Histochemicalne badania zranionej rogówki. Histochemical investigations of the injured cornea POST.OKULISTYKI 1954, (131-143) Illus. 11

Ascorbic acid is stored in the normal epithelium of the cornea. During its recovery and regeneration the role of ascorbic acid is less important. On the contrary during the repairing process of the substantia propria it plays an active role. Descemet's membrane, if injured, reacts otherwise to the presence of ascorbic acid. These phenomena run the same course in the substantia propria. The SH groups appear abundantly in the damaged tissue of the epithelium even in the beginning of the restoration. The SH groups help in the regeneration of the substantia propria too. The increase of the reaction for phosphatase during the repairing process may be linked with the growing of the capillary vessels. The ribonucleic acid takes an important part in contributing to the regeneration. The activity of desoxyribonucleic acid during the repairing process is doubtful.

Szmyt - Łódź

Krwawicz, T.

EXCERPTA MEDICA Sec.12 Vol.9/6 Ophthalmology Jun 55

809. KRWAWICZ T., DYMOTROWSKA M. and KOZUCHOWSKA I. Inst. med.

Pracy Wsi, Klin. Okulistycznej Akad. med., Lublin. "Urazy narządu  
wzroku u pracowników rolnych. Injuries of the organ of vision  
in agricultural workers ANN.UNIV.LUBLIN. Sect.D. 1954,  
8/1953 (167-212) Tables 19 Illus. 16

A clinical material of 598 cases of various eye injuries is statistically represented;  
the causes and sequelae are discussed. Finally the material is evaluated from the  
point of view of the diminution or loss of visual acuity. Forty-one eyes had to be  
enucleated, 47 remained blind.

Szmyt - Łódź

KRWAWICZ, Tadeusz; SMIDLMER-DYMITROWSKA, Maria; VORBRODT, Andrzej

Significance of vitamin C in fixed cells of the cornea in  
determination of its role in the active mesenchyma. Klin.  
ocsna 24 no. 2:93-98 1954.

1. Z Kliniki Okulistycznej Akademii Medycznej w Lublinie.  
Kierownik: prof. dr T.Krjawicz.  
(VITAMIN C, metabolism,  
CORNEA) (CORNEA, metabolism,  
\*vitamin C)

KRWAWICZ, Tadeusz

Continuous corneo-scleral suture in surgery of complicated cataract and in dislocation of the lens. Klin. oczy 24 no.2: 121-126 1954.

1. Z Kliniki Okulistycznej Akademii Medycznej w Lublinie.

Kierownik: prof. dr med. T.Krjawicz.

(CATARACT EXTRACTION,

\*continuous corneo-scleral suture)

(CRYSTALLINE LENS,

\*disloc., surg., continuous corneo-scleral suture)

KRWAWICZ, Tadeusz

Implantatio pterigii intrascleralis. Klin. oczna 24 no.2:  
127-130 1954.

1. Z Kliniki Okulistycznej Akademii Medycznej w Lublinie.  
Kierownik: prof. dr med. T. Krwawicz.  
(PTERYGIUM, surgery,  
\*intrascleral implantation)

Country	: Poland
Category	: Microbiology. Microbes Pathogenic for Man and Animals. Brucellae.
Abs. Jour	: Ref Zhur-Piol., No 23, 1958, No 103854
Author	: Parnas, Jozef; Krzawicz, Tadeusz; Szwarc, Barbara; Cerkowicz, Kazimierz
Institut.	: -
Title	: Immunological Reactions in Experimental Infection of the Cornea by Brucellae (Preliminary Report)
Orig. Pub.	: Klin. oczna, 1957, No 4, Dodatek, 375-377
Abstract	: According to data in the literature, keratitis nummularis is most often produced by brucellosis infection which is confirmed by serological and allergic tests and the results of specific therapy. The authors observed eight patients with keratitis nummularis in whom serological and allergic tests for brucellosis were negative and clinical manifestations of brucellosis were absent. The authors supposed that in cases of infections of the eye with weakly virulent strains of brucellae the local process cannot produce a general immunization of the body. With the aim of checking this idea, several groups of rabbits were infected intra-corneally with virulent strains of brucellae and strain
Card:	1/2

F-54

Country :	F
Category :	
Abs. Jour :	Ref. Cour-Biol., No. 3, 1958, No 103854
Author :	
Institut. :	
Title :	
Orig. Pub. :	
Abstract (Cont.)	S 19 with an attenuated virulence. In rabbits infected with virulent brucellae positive serological reactions (Wright, complement-fixation) and a positive skin Burnet reaction occurred along with vigorous local reaction. In the part of the rabbits infected with the strains of attenuated virulence, the serological reactions and the Burnet reaction were negative.--M. A. Gruzman
Card:	2/2

KRWICZ  
EXCERPTA MEDICA Sec 12 Vol 13/4 Ophthalmology Apr 59

565. EXPERIMENTAL ELECTROCHEMICAL REMOVAL OF COPPER SPLINTERS FROM THE ISOLATED VITREOUS - Krwawicz T. and Zagórski K. Ophthal. Clin., Med. Acad., Lublin - BRIT. J. OPHTHAL. 1958, 42/8 (494-500) Graphs 1 Tables 1 Illus. 1

For the non-instrumental removal of a copper body from the eye ball, the authors used the electric method. The anodic dissolution of a copper splinter placed in isolated bovine vitreous was investigated using insulated and non-insulated electrodes. The cathodic precipitation of the dissolved copper was also investigated. About 78% of copper articles in vitro may be dissolved and precipitated electro-chemically.

Szmyt - Warsaw

KRWAWICZ, Tadeusz; SZWARC, Barbara; ZAGORSKI, Kazimierz

Attempted conservative cleaning of infected wounds and ulcers of  
the cornea. Klin. oczna 30 no.1:27-32 '60.

1. Z Kliniki Okulistycznej A.M. w Lublinie. Kierownik: prof.dr  
med. T. Krwawicz.  
(CORNEA dis.)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRWAWICZ, Tadeusz

Experimental studies on a new method for lamellar corneal transplantation (keratoplastica lamellaris intracornealis). Klin. oczna 30 no.2:129-142 '60.

1. Z Kliniki Okulistycznej A.M. w Lublinie. Kierownik: prof.dr med.  
T. Krwawicz.

(CORNEAL TRANSPLANTATION exper.)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

KRWAWICZ, Tadeusz

Attempted modification of the corneal curvature by means of  
experimental plastic surgery. Klin. oczna 30 no.3:229-236 '60.

1. Z Kliniki Okulistycznej A.M. w Lublinie Kierownik: prof.  
dr med. T.Krwawicz.  
(CORNEA surg)

KRWAWICZ, Tadeusz; SZWARC, Barbara; ZAGORSKI, Kazimierz

Experimental studies on the use of lyophilized grafts in intra-corneal lamellar keratoplasty. Klin. oczna 30 no.4:351-360 '60.

1. Z Kliniki Okulistycznej A.M. w Lublinie, Kierownik: prof.dr med. T.Krwawicz.  
(CORNEAL TRANSPLANTATION exper)

KRWAWICZ, Tadeusz

Further results of surgery in swelling cataract with the use of  
cryo-extraction. Klin. oczna 31 no.3:201-204 '61.

1. Z Kliniki Okulistycznej AM w Lublinie Kierownik: prof. dr med.  
T. Krwawicz.

(CATARACT EXTRACTION)

KRWAWICZ, Tadeusz

Experimental operations of partial lamellar resection of the corneal stroma for the equalization of myopia. Klin. oczna 33 no.1:1-6 '63.

1. Z Kliniki Okulistycznej AM w Lublinie Kierownik: prof. dr med. T. Krwawicz.  
(MYOPIA) (CORNEA) (SURGERY, OPERATIVE)

KRWAWICZ, Tadeusz

Surgical treatment of severe corneal lesions resulting from  
the use of corticosteroids. Klin. oczna 33 no. 3/4 327-331  
'63.

l. Z Kliniki Okulistycznej AM w Lublinie Kierownik: prof. dr  
med. T. Krwawicz.

(CORNEA) (ULCER) (CORNEAL TRANSPLANTATION)  
(KERATITIS) (ADRENAL CORTEX HORMONES)  
(IATROGENIC DISEASES)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRWAWICZ, Tadeusz

Use of cryo-extraction in the removal of subluxated lenses.  
Klin. oczna 34 no.1:81-84 '64

1. Z Kliniki Okulistycznej AM w Lublinie; kierownik: prof.  
dr. med. T.Krjawicz.

\*

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CIA-RDP86-00513R000826820005-0"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRWAWICZ, Tadeusz

Advances in cryosurgery of the eye. Pol. tyg. lek. 20 no.2:  
71-74 11 Ja '65

1. Z Kliniki Okulistycznej Akademii Medycznej w Lublinie  
(Kierownik: prof. dr. Tadeusz Krwawicz).

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

KRZAWICZ, Tadeusz ,prof. dr. med.

Use of a low temperature in the treatment of herpetic keratitis.  
Klin. oczna 34 no.4435-439 '65

1. Z Kliniki Okulistycznej Akademii Medycznej w Lublinie (Kierownik: prof. dr. med. T. Krzawicz).

KRWAWICZ, Tadeusz

Further results of partial lamellar resection of the corneal stroma for correction of high-grade myopia. (Stromectomy corneae lamellaris). Klin. oczna 35 no.1:13-17 '65.

1. Z Kliniki Okulistycznej Akademii Medycznej w Lublinie (Kierownik: prof. dr. med. T. Krwawicz).

KRWAWICZ, Tadeusz, prof. dr. med.; SZWAK, Barbara

Trials in the use of cyclocryoapplication in glaucoma. Klin.  
oczna 35 no.2:191-193 '65.

1. Z Kliniki Okulistycznej Akademii medycznej w Lublinie  
(Kierownik: prof. dr. med. T. Krwawicz).

37626  
S/073/62/028/003/004/004  
B110/B101

18.1781  
AUTHORS:

Brynda, A. P., Gerasutina, L. I., Kryachek, T. N.

TITLE:

Effect of organic additions on the dissolution of titanium in sulfuric acid

PERIODICAL:

Ukrainskiy khimicheskiy zhurnal, v. 28, no. 3, 1962, 396-400

TEXT: The corrosion of titanium BT-1 (VT-1) in 5 N H<sub>2</sub>SO<sub>4</sub> was studied gravimetrically and chronopotentiometrically in the presence of: thiourea, diphenyl amine, diethyl aniline and O,O-diethyl-O-[bis-N-β-oxyethyl] paraamino phenyl-thiophosphate (A) at 25±0.5°C. A was obtained by condensation of N-bis-β-oxyethyl paraamino phenol with O,O-diethyl chloro thiophosphate; it was readily soluble in sulfuric acid containing A the loss in weight amounted to < 10-12 mg/16 cm<sup>2</sup> surface ( $V = 0.0009 \text{ g/m}^2 \cdot \text{hr}$ ). When the sample thus treated was immersed into non-inhibited 5 N H<sub>2</sub>SO<sub>4</sub> it did

Card 1/4

S/073/62/028/003/004/004  
B110/B101

Effect of organic additions on the ...

not dissolve. Using 5 N  $H_2SO_4$ , and after admixture of thiourea, diphenyl amine, or diethyl aniline, corrosion losses were absent in the first 2 hrs, reached a maximum after 8 hrs and remained constant in the ensuing 112 hrs. Subsequently, they first decreased and then increased again after 480 hrs. After 840 hrs the rate of dissolution amounted to 0.60, 0.64, 0.66, and 0.65 g/ $m^2 \cdot hr$ , respectively. (2) Electrode potentials:  $\varphi$  varies with time from positive to steady negative values and, after a certain increase, again reaches maximum negative values. The passivation potential of titanium in 5 N  $H_2SO_4$  is 200 mv, the negative activation potential after 3 hrs -380 mv. Thiourea effects a shortening of the induction period and a retardation of the activation period. High positive  $\varphi$  values in solutions containing A prove the absence of corrosion. (3) Polarization of titanium: At  $5-100 \mu a/cm^2$ ,  $\gamma$  increases up to almost activation potential. It becomes more negative than the activation potential when  $i > 100 \mu a/cm^2$ . With anodic polarization  $\varphi$  increases for all values of  $i$  with the time and becomes steady after 1 hr when  $i > 100 \mu a/cm^2$ , or after 2 hrs when  $i$  is

Card 2/4

S/073/62/028/003/004/004  
B110/B101

Effect of organic additions on the ...

lower. Additions have no effect upon the cathodic polarization of titanium. Passivation decreases as follows: A > thiourea > diethyl aniline > diphenyl amine. Dissolution of titanium in 5 N H<sub>2</sub>SO<sub>4</sub> is a 4-stage process:

(a) induction period, absence of dissolution,  $\varphi = 220$  mv; (b) first period of maximum rate, maximum dissolution (540 g/m<sup>2</sup>·hr),  $\varphi = -380$  mv; (c) partial passivation, decrease of dissolution rate (380 g/cm<sup>2</sup>·hr),  $\varphi = 40$  mv; (d) second period of maximum rate, high corrosion losses (600 g/m<sup>2</sup>·hr),  $\varphi = -290$  mv. In (a) the Ti surface is covered with a natural film of oxide, in (c) Ti<sup>4+</sup> ions accumulate owing to dissolution of the oxide film and oxidation of Ti<sup>3+</sup> to Ti<sup>4+</sup> by atmospheric oxygen. In (d) Ti<sup>4+</sup> is reduced presumably to Ti<sup>3+</sup> ( $\varphi = 40$  mv; Ti<sup>4+</sup>/Ti<sup>3+</sup>  $\cong 0.1$  v). Since (c) was not observed in the case of additions, these are presumed to delay the oxidation of Ti<sup>3+</sup> to Ti<sup>4+</sup> (4 hrs, thiourea). Addition of A renders the Ti surface positive ( $\varphi = 220$  mv). The high efficiency of A is presumably due to the formation of a visible grey surface film which

X

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Effect of organic additions on the ...

S/073/62/028/003/004/004  
B110/B101

is resistant to 5 N H<sub>2</sub>SO<sub>4</sub>. A is chemisorbed on the oxidized metal surface and forms a film of optimum acid-resistance. There are 5 figures and 1 table.

ASSOCIATION: Dnepropetrovskiy gosudarstvennyy universitet  
(Dnepropetrovsk State University)

SUBMITTED: July 11, 1960

Card 4/4

X

ACCESSION NR: AT4010282

S/3053/62/000/000/0397/0403

AUTHOR: Bry\*nya, A. P.; Gerasyutina, L. I.; Kryachek, T. N.

TITLE: The influence of organic additives on the solubility of titanium in sulfuric acid

SOURCE: Trudy\* Vsesoyuznoy mezhvuzovskoy nauchnoy konferentsii po voprosam bor'by\* s korroziyey, Baku, 1962. Moscow, 1962, 397-403

TOPIC TAGS: titanium, sulfuric acid, corrosion, corrosion rate, organic additive, corrosion inhibitor, corrosion passivation, metal oxidation

ABSTRACT: The solubility of titanium in 5N H<sub>2</sub>SO<sub>4</sub> was studied by the gravimetric and chronopotentiometric methods before and after organic substances such as thiourea, diphenylamine, diethylaniline and o,o diethyl-o-[bis-N-β-hydroxyethyl p-aminophenyl] thiophosphate (additive A) were added. The first additive was anionic in character, the second and third either molecular or cationic in character. The rate of corrosion of Ti was recorded as a function of time. In the first two hours, no corrosion losses were observed; after 8 hours, the first maximum was attained; the corrosion losses remained constant during the following 120 hours, and a second maximum rate of corrosion was observed after 480 hours.  
Card 1/3

ACCESSION NR: AT4010282

The organic additives acted as corrosion inhibitors during the first 10 days. Thiourea appeared to be more effective than diphenylamine or diethylaniline. Measurements of the changes in potential showed that the periods in the dissolution of titanium are: (1) induction period; Ti is not dissolved, its potential  $\varphi = +220$  mV. This period is due to the natural oxide film on the Ti surface. (2) a period corresponding to the first maximum in the corrosion rate. For this period  $\varphi = -380$  mV and the corrosion rate = 540 grams per sq. meter per hour. (3) partial passivation period; this is characterized by potential  $\varphi = +40$  mV and a corrosion rate of 380 g/m<sup>2</sup>/hr. This passivation period is due to the oxidation of  $Ti^{3+}$  to  $Ti^{4+}$  by air and accumulation of the  $Ti^{4+}$  ions on the titanium surface. The  $Ti^{4+}$  ions act as corrosion inhibitors. (4) this period corresponds to the second maximum in the corrosion rate. The corrosion rate is 600 g/m<sup>2</sup>/hr. and potential  $\varphi = -290$  mV. The organic additives were found to increase the anodic polarization of titanium. The anionic additives can be used as corrosion inhibitors because they prolong the induction period, while additive A completely prevents corrosion by formulation of an insoluble film. Orig. art. has: 5 figures and 1 table.

ASSOCIATION: Dnepropetrovskiy gosudarstvennyy universitet (Dniepropetrovsk State University)  
Card 2/3

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ACCESSION NR: AT4010282

SUBMITTED: 00

DATE ACQ: 28Jan64

ENCL: 00

SUB CODE: MM

NO REF SOV: 007

OTHER: 006

Card 3/3

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

TRANSLATION: A new metalloceramic friction alloy based on copper and containing

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CIA-RDP86-00513R000826820005-0

ACCESSION NR: AR5015169

had usually worked in, and after having been shown a number of photographs,  
he identified the photograph of a man  
as being of [REDACTED]

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

KRYACHKO, Filipp Gavrilovich[Kriachko, P.H.]; ZADONTSEV, A. I.,  
akademik zasl. deyatel' nauki USSR, red.; LIVENSKAYA, O.I.  
[Livens'ka, O.I.], red.; GLUSHKO, G.I.[Hlushko, H.I.],  
tekhn. red.

[Growing hybrid corn seed] Vyroshchivannia hibrydnoho nasin-  
nia kukurudzy. Dnipropetrovs'k, Dnipropetrovs'ke kryzhkove  
vyd-vo, 1961. 22 p. (MIRA 15:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kukuruzy  
(for Kryachko). 2. Direktor Vsesoyuznogo nauchno-issledovatel'-  
skogo instituta kukuruzy i Vsesoyuznaya Akademiya sel'skokho-  
zyaistvennykh nauk im. V.I.Lenina (for Zadontsev).  
(Dnepropetrovsk Province--Hybrid corn)  
(Seed production)

KRYACHKO, I.A.

Problems of physical culture in Z.P.Solov'ev's works. Gig.1 san.  
no.5:7-12 My '54. (MIRA 7:5)  
(Solov'ev, Zinovii Petrovich, 1876-1928) (Physical education  
and training)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRYACHKO, I.A., dozent

Physical culture and prophylaxis. Sov.-rav. 13 no.2:16-21 Mr-Ap '54.  
(MLRA 7:4)

(Physical education and training) (Medicine, Preventive)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRYACHKO, I.A.

"General principles of exercise therapy" by V.N. Moshkov. Reviewed  
by I.A. Kriachko. Vop.kur., fizioter. i lech.fiz.kul't. no.4:72-73  
O-D '55. (MIRA 12:12)

(EXERCISE THERAPY)

(MOSHKOV, V.N.)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRYACHKO, I.A., dotsent

Physical education and prophylaxis. Zdorov'e 2 no.8:6-8 Ag '56.  
(MLRA 9:9)

(PHYSICAL EDUCATION AND TRAINING)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRYACHKO, I.A., dotsent

Posture. Zdorov'e 3 no.10:15-17 0 '57.  
(POSTURE)

(MIRA 10:11)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

GRASHCHENKOV, Nikolay Ivanovich; LISITSYN, Yuriy Pavlovich; KRYACHKO, I.A.,  
red.; BEL'CHIKOVA, Yu.S.

[Health services in the U.S.S.R. and the progress of Soviet medicine]  
Zdravookhranenie v SSSR i dostizheniya sovetskoi meditsiny. Moskva,  
Gos. izd-vo med. lit-ry, 1958. 122 p.  
(NIMA 11:7)  
(PUBLIC HEALTH)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

KRYACHKO, I.A.

An important stage in the development of sports medicine.  
Sov.zdrav. 17 no.11:17-23 N'58 (MIRA 11:10)

1. Zamestitel' predsedatelya orgomiteta XII Mezhdunarodnogo kongressa  
sportivnoy meditsiny.  
(ATHLETICS,  
med. aspects in Russia (Rus))

KRYACHKO, I.A., dots., ovt. red.; PRIOROV, N.N., prof., red.; MOSHKOV, V.N., prof., red.; LETUNOV, S.P., prof., red.; SOKOLOV, A.A., vrach, zasl. master sporta, red.; LEVANDOVSKIY, L.I., red.; KUKOLEVSKIY, G.M., red.; GOTOVTSEV, P.I., red.; MEL'NIKOV, Ya.A., red.; FILIPOVA, L.I., kand. med. nauk, red.; BEL'CHIKOVA, Yu.S., tekhn. red.

[Sports medicine; transactions of the Twelfth International Congress on Sports Medicine] Sportivnaia meditsina; trudy Mezhdunarodnogo kongressa sportivnoi meditsiny, 12th, Moscow, 1958. Moskva, Gos. izd-vo med. lit-ry, 1959. 646 p. (MIRA 14:10)

1. Mezhdunarodnyy kongress sportivnoy meditsiny, 12th, Moscow. 1958.
  2. Zamestitel' predsedatelya Organizatsionnogo komiteta i chlen ispolnitel'nogo komiteta Mezhdunarodnoy federatsii sportivnoy meditsiny (for Kryachko).
  3. Deystvitel'nyy chlen AMN SSSR i TSentral'nyy institut travmatologii i ortopedii (for Priorov).
  4. Chlen-korrespondent AMN SSSR i TSentral'nyy institut usovershenstvovaniya vrachey i TSentral'nyy institut kurortologii (for Moshkov).
  5. TSentral'nyy nauchno-issledovatel'skiy institut fizicheskoy kul'tury (for Letunov).
  6. Sektsiya futbola SSSR Vsesoyuznogo trenereskogo soveta (for Sokolov).
  7. Institut fizicheskoy kul'tury im. I.V.Stalina (for Kukolovskiy).
- (SPORTS MEDICINE—CONGRESSES)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRYACHKO, I.A., dots.

Rowing. Zdorov'e 5 no.8:25 Ag '59.  
(ROWING)

(MIRA 13:8)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRYACHKO, I.A., dots.

An important condition for life and health. Zdorov'e 6 no.9:1-3  
S '60. (MIRA 1978)  
(HYGIENE)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRYACHKO, I.A., dotsent

How do you feel? Zdorov'e 7 no. 9:16-17 S '61.  
(HYGIENE)

(MIRA 14:9)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

KRYACHKO, I.A., dotsent

Scientific medical societies at a new stage. Sov. zdrav. 20  
no.12:40-46 '61. (MIRA 15:6)

1. Zamestitel' predsedatelya Soveta nauchnykh obshchestv  
Ministerstva zdravookhraneniya SSSR.  
(MEDICAL SOCIETIES)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRYACHKO, I.A., dotsent

P.F.Lesgaft. Zdorov'e 8 no.9-7-8 S '62. (MIRA 15:9)  
(LESGAFT, PETR FRANTSEVICH, 1837-1909)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

KRYACHKO, I.A. (Moskva)

Petr Frantsevich Lesgaft; on the 125th anniversary of his birth.  
Klin.med. no.9:3-9 '62. (MIRA 15:12)  
(LESGAFT, PETR FRANTSEVICH, 1837-1909)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRYACHKO, I.A., kand.med.nauk (Moskva)

Contribution of medical workers in the formation and development  
of Soviet physical culture (1917-1927). Sov. zdrav. 21 no.6:68-72  
'62. (MIA 15:5)

(PHYSICAL EDUCATION AND TRAINING)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

KRYACHKO, I.A., dots., ovt. red.; MOSHKOV, V.N., prof., red.;  
LETUNOV, S.P., prof., red.; IONINA, A.V., dots., red.;  
MOTILYANSKAYA, R.Ye., kand. med. nauk, red.;  
KUKOLEVSKIY, G.M., red.; KHITRIK, I.I., kand. med.nauk,  
red.; ASKEROV, A.A., kand. med.nauk, red.; LYUDKOVSKAYA,  
N.I., tekhn. red.

[Physical culture and health] Fizicheskaiia kul'tura i  
zdrorv'e; trudy. Moskva, Medgiz, 1963. 375 p.

(MIRA 16:7)

1. Vsesoyuznaya nauchno-prakticheskaya konferentsiya po  
vrachebnomu kontrolyu i lechebnoy fizicheskoy kul'ture.  
Moscow, 1961. 2. TSentral'nyy nauchno-issledovatel'skiy  
institut fizicheskoy kul'tury (for Letunov, Motilyanskaya).
3. Laboratoriya meditsinskogo kontrolya Gosudarstvennogo  
tsentral'nogo ordena Lenina instituta fizicheskoy kul'-  
tury (for Kukolevskiy). 4. Chlen-korrespondent AMN SSSR i  
TSentral'nyy institut usovershenstvovaniya vrachey (for  
Moshkov). 5. TSentral'nyy institut kurortologii i fizio-  
terapii (for Khitrik).

(SPORTS MEDICINE--CONGRESSES)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRYACHKO, I.A., doktor med. nauk (Moskva)

Improving the level of training for scientific personnel. Sov.  
zdrav. 22 no.9:14-21 '63. (MIRA 17:4)

I. Zamestitel' predsedatelya Soveta po koordinatsii nauchno-  
issledovatel'skikh rabot Ministerstva zdravookhraneniya SSSR.

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

KRYACHKO, L. I.

"The Influence of an Experimental Streptococcus Infection on the Higher Nervous Activity of Animals and the Results of Experimental Therapy." Cand Med Sci, Inst of Higher Nervous Activity, Acad Sci USSR, 17 Dec 54. (VM, 7 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

SO: SUM No. 556, 24 Jun 55

Country : USSR  
 Category: Pharmacology, Toxicology, Narcotics and Hypnotics.  
 Abs Jour: RZ Biol., 10 6, 1959, No 2/620

Author : Kryachko, L.I.  
 Inst :  
 Title : The Influence of Experimental Streptococcal Infection

on Higher Nervous Activity of Animals and Treatment of  
 the Given Infection by Means of Medicinal Sleep.

Orig Pub: Zh. mikrobiol., epidemiol. i immunobiologii, 1956, No 6,  
 7b-80

Abstract: The application of 4-day-long medicinal sleep in  
 streptococcal infection in rats induced complete  
 normalization of cortical activity in all experimental  
 animals without exception. For liquidation of toxic-

Card : 1/2

Card

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R0008268200

: 2/2

V-2

### KRYACHKO, L.I.

Effect of experimental streptococcal infection on the higher nervous  
 activity of animals and treatment of this infection by sleep therapy.  
 Zhur.mikrobiol.epid. i immun. 27 no.6:7b-80 Je '56. (MLRA 9:8)

1. Is Instituta vyschey nervoi deyatel'nosti AN SSSR  
 (STREPTOCOCCAL INFECTIONS, exper.  
 eff. on NS in animals & eff. of therapeutic sleep)  
 (SLEEP, eff.  
 on exper. streptococcal infect.  
 (NERVOUS SYSTEM, physiol.  
 eff. of exper. streptococcal infect.)  
 (CENTRAL NERVOUS SYSTEM, physiol.  
 higher nervous funct., eff. of exper. streptococcal  
 infect. in animals)

T-10

USSR/Human and Animal Physiology - Nervous System.  
Higher Nervous Activity. Behavior.

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32218

Author : Kryuchke, L.I.

Inst : -  
Title : Changes of Higher Nervous Activity During Experimental  
Streptococcus Infection in White Rats.

Orig Pub : Tr. In-ta vyssh. nervn. deyat-sti AN SSSR, ser. patofiziol., 1957, 3, 133-151

Abstract : To rats with developed motor-food reflexes, there was introduced intraabdominally a sublethal dose of a daily culture washed off from the exotoxin of a hemolytic streptococcus adapted to a rat (20 billion microbe bodies). In a majority of the animals, in a period long after infection, there were found histological phenomena of recurring peritonitis, of hepatitis, myocarditis, parietal nephritis etc. In connection with the dynamics of the

Card 1/2

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CIA-RDP86-00513R000826820005-0

USSR/Human and Animal Physiology - Nervous System.  
Higher Nervous Activity. Behavior.

T-10

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32218

process there were subsequently noted: protective inhibition in the cortex of the hemispheres, impairment of the internal inhibition on the ground of phase conditions, periodic fluctuations of the indicators of HNA in the period of relative restoration of the functions of the CNS. Full normalization did not occur in 16 (of 18) rats in the course of 130 days. The infection proceeded more favorably in animals of the strong type with a predominance of excitability.

Card 2/2

USSR/Human and Animal Physiology - Nervous System.  
Higher Nervous Activity. Behavior.

T-10

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32219

Author : Kryachko, L.I.

Inst :  
Title : Investigation of Several Defense Reactions During Experimental Streptococcal Infections in White Rats.

Orig Pub : Tr. In-ta vyssh. nervn. deyat-sti AN SSSR, ser. patofiziol., 1957, 3, 152-160.

Abstract : In rats with a formed system of motor-food conditioned reactions, infected with hemolytic streptococci (20 billion microbe bodies intraabdominally), there were noted along with impairment of HNA, protective reactions directed immediately against the pathogenic agent (temperature, change of quantity and qualitative composition of leucocytes, increase of their phagocytal activity, and others). In connection with the spread of inhibition along the CNS, in a

Card 1/2

USSR/Human and Animal Physiology - Nervous System.  
**APPROVED FOR RELEASE: 06/14/2000** CIA-RDP86-00513R000826820005-0  
Higher Nervous Activity. Behavior.

T-10

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32219

series of cases several defense reactions were delayed. In animals of the strong type with a prevalence of excitability, a more favorable course of the illness was observed. The author distinguishes the protective inhibition and the forms of inhibition which obtain a pathological character.

Card 2/2

USSR/Pharmacology - Toxicology - Narcotics.

V

Abs Jour : Ref Zhur Biol., No 4, 1959, 18487

develop, an aqueous solution of sodium amytal (2 times daily 1 mg/kg each) was introduced internally to them for the duration of 4 days. 24 hours after the beginning of treatment, normalization of alimentary and defensive unconditioned reflexes was noted. On the 11th day after infection (on the 5th after termination of sleep therapy), cortical activity normalized completely. In treated rats, in differentiation from the control (untreated), subcutaneous abscesses and pathological changes of tissue-structural elements of higher region of central nervous system were absent. In a majority of the treated rats dystrophic and inflammatory changes of internal organs of the same nature as in control animals were observed. -- A.I.

Pines

Card 2/2

KRYACHKO, L.I., FROLOVA, N.A. (Moskva)

Effect of sleep therapy on the course of experimental streptococcal infection with varying doses of the inoculum and the soporific [with summary in English]. Patofiziolog. i ekspl. terap. 2 no.2 (MIRA 11:7) 31-35 Mr-Ap '58

1. Iz laboratori patofiziologii i eksperimental'noy terapii vyschey nervnoy deystiel'nosti shivotnykh (zav.- prof. L.I. Kotlyarevskiy) Instituta vyschey nervnoy deyatel'nosti AN SSSR i kafedry mikrobiologii (zav. prof. M.N. Lebedeva) I Moskovskogo meditsinskogo instituta imeni Sechenova.

(STREPTOCOCCAL INFECTIONS, exper.  
eff. of various doses of inoculum & hypnotic agents  
in sleep ther. in rats (Rus))

(SLEEP, eff.  
on course of exper. streptoc. infect. with various  
doses of inoculum & hypnotic agents in rats (Rus))

KRYACHKO, L. I.

Result of the combined use of penicillin therapy and prolonged sleep in higher nervous activity disorders induced by experimental streptococcal infection [with summary in English]. Antibiotiki, 3 no. 3:65-69 (MIRA 11:7)  
My-Je '58

1. Laboratoriya patofiziologii i eksperimental'noy terapii vysshay nervnoy deyatel'nosti zhivotnykh (zav. - prof. L.I. Kotlyarevskiy)  
Instituta vysshey nervnoy deyatel'nosti AN SSSR.

(CENTRAL NERVOUS SYSTEM, physiology,

higher nerv. activity, disord. induced by exper. streptoc.  
infect., eff. of penicillin with sleep ther. (Rus))

(STREPTOCOCCAL INFECTION, experimental,

causing higher nervous activity disord., eff. of penicillin  
with sleep ther. (Rus))

(PENICILLIN, effects,

on higher nervous activity disord. induced by exper.  
streptoc. infect., with sleep ther. (Rus))

(SLEEP, effects,

on higher nerv. activity disord. by exper. streptoc.  
infect., with penicillin ther. (Rus))

ARTYUHINA, N.I., KRYACHKO, L.I. - (Moskva)

Experimental streptococcal cardiac affections in white rats.  
[with summary in English]. Arkh.pat. 20 no.9:37-42 8'58 (MIRA 11:10)

1. Iz laboratorii srovnitel'noy patofisiologii i eksperimental'noy terapii vyschey nervnoy deyatel'nosti zhivotnykh (zav. - prof. L.I. Kotlyarevskiy) i kabinetu morfologii tsentral'noy nervnoy sistemy (zav. - prof. M.M. Aleksandrovskaya) Instituta vyschey nervnoy deyatel'nosti AMN SSR (dir. - chlen-korrespondent AMN SSSR prof. V.S. Businov).

(HEART DISEASE, experimental,  
streptoc. lesion in white rats (Rus))  
(STREPTOCOCCAL INJECTIONS, experimental  
heart lesions in white rats (Rus))

KRYACHKO, L. I.; GUOBIS, G.Ya.

Relation of cellular immunological reactions and the general course of staphylococcal intoxication to typological characteristics of the nervous system in dogs. Zhur.mikrobiol.epid. i immun. 29 no.3:23-30 Mr '58. (MIRA 11:4)

1. Iz Instituta vysshoy nervnoy deyatel'nosti AN SSSR.  
(MICROCOCCAL INFECTIONS, experimental,  
relation of type of NS to immunol. reactions & course in  
dogs (Rus)  
(NERVOUS SYSTEM, physiology,  
eff. of type of NS to immunol. reactions & course of  
exper. micrococcal infect. in dogs (Rus)

KRYACHKO, L.I.

Role of streptococcal infection in the development of pathological inertia of the excitatory process in the cerebral cortex and its management. Zhur.nevr.i psikh. 58 no.3;329-336 '58. (MIRA 13:3)

1. Laboratoriya patofiziologii i eksperimental'noy terapii vysshey nervnoy deyatel'nosti zhivotnykh (zaveduyushchiy - prof. L.I. Kotlyarevskiy) Instituta vysshey nervnoy deyatel'nosti AN SSSR, Moskva, (STREPTOCOCCAL INFECTIONS, exper.

induction of inertia in cerebrocortical excitatory processes in rat (Rus))

(CEREBRAL CORTEX, physiol.

inertia of excitatory processes in rat induced by streptoc. infect. (Rus))

KRYACHKO, L.I.

Study of cortical dynamics in animals having differing types of nervous systems subjected to the immunogenic action of prophylactic anti-infectious serum (gamma globulin). Trudy Inst.vys.nerv.deiat.Ser.patofisiol. 6:110-126 '59. (MIRA 12:10)  
(CONDITIONED RESPONSE) (GAMMA GLOBULIN)

KRYLACHKO, L.I.

Study of the activity of the higher segments of the central nervous system in animals treated with penicillin for experimentally induced streptococcal infections. Trudy Inst. vys.nerv.dinint.Ser.patofiziol. 6:267-286 '59. (MIHA 12:10)  
(CONDITIONED RESPONSE)  
(PENICILLIN)  
(STREPTOCOCCAL INFECTIONS)

KIVACHKO, L. I.

Prolonged medicated sleep therapy on white rats infected ex-  
perimentally with streptococci of a highly virulent hemolytic  
type. Trudy Inst.vys.nerv.deiat.Ser.patofiziol. 6:287-300  
'59. (MIRA 12:10)

(CONDITIONED RESPONSE)  
(STREPTOCOCCAL INFECTIONS)  
(SLEEP--THERAPEUTIC USE)

KRYACHKO, L.I. (Moskva)

Comparative investigation of the phagocytic reaction to hetero-  
genic proteins and to toxinfectious action in animals with  
various types of nervous systems (dogs and white rats. Pat.  
fiziol.eksp.terap. 4 no.1:53-58 Ja-J '60. (MEHA 13:5)

1. Iz laboratorii patofiziologii i eksperimental'noy terapii  
vysshoy nervnoy deyatel'nosti zhivotnykh (zav. - prof. L.I.  
Kotlyarevskiy) Instituta vysshoy nervnoy deyatel'nosti AN SSSR.  
(PHAGOCYTOSIS)  
(GAMMA GLOBULIN pharmacol.)  
(STAPHYLOCOCCUS)  
(TOXINS AND ANTITOXINS)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRYACHKO, L. I.

Protective compensatory role of a conditioned leucocytic reflex in  
rabbits based on a pharmacological stimulus. Trudy Inst. vys. nerv.  
deiat. Ser. patofisiol. no.9:35-44 '61. (MIRA 15:4)  
(CONDITIONED RESPONSE) (NUCLEIC ACIDS)  
(LEUCOCYTOSIS)

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CIA-RDP86-00513R000826820005-0"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0

KRYACHKO, L.I.

Formation of the respiratory conditioned reflex in white rats  
by combining the indifferent sound stimulus with the inhalation  
of carbon dioxide. Trudy Inst. vys. nerv. deiat. Ser. patofiziol.  
(MIRA 15:4)  
no. 9:45-50 '61.  
(CONDITIONED RESPONSE) (CARBON DIOXIDE—PHYSIOLOGICAL EFFECT)  
(RESPIRATION)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826820005-0"

KRYACHKO, L.I.

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1. Iz laboratorii patofiziologii i eksperimental'noy terapii vysshey nervnoy deyatel'nosti zhivotnykh (zav. - prof. L.I.Kotlyarevskiy) Instituta vysshey nervnoy deyatel'nosti i neyrofiziologii AN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR V.V.Parinym. (NERVOUS SYSTEM) (GAMMA GLOBULIN) (IMMUNITY)

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CIA-RDP86-00513R000826820005-0

KRYACHKO, L.I., kand.mod.nauk

On a nervous basis... Ziorov's 8 no.4:12-14 Ap '62. (MIA 15:4)  
(MEDICINE, PSYCHOSOMATIC)

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Relation between the influence of an immunoprotein stimulant  
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Trudy Inst.vys.nerv.deiat. Ser.fisiol. 7:191-194 '62. (MIRA 16:2)

(CONDITIONED RESPONSE) (GAMMA GLOBULIN)

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KRYACHKO, L.I., kand.med.nauk

Through the eyes of a physician. Zdorov'e 9 no.4\*25-26 Ap'63.  
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(EGYPT --PUBLIC HEALTH)

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